

## Week 14

### Meeting 1 Agenda:

- Updates
- Work Time

### Meeting 2 Agenda:

- Practice presentation

<p>Progress:</p> <ul style="list-style-type: none"><li>• AWS conversion to start handoff - Randy</li><li>• Bug fixes - tyler/anshul</li><li>• Senior project presentation video demo recording, editing - Randy/Anshul</li><li>• Senior project presentation work - Danielle/Tyler</li><li>• Finish up accessibility &amp; usability testing, calculate results - Danielle, ALL</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>• Memory issues with iOS application</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>• Senior proj final documentation work,handoff - ALL</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>•</li></ul>

## Week 13

### Meeting 1 Agenda:

- Updates
- Work Time

### Meeting 2 Agenda:

- Updates
- Feedback on webapp, ios app changes from AJ (also tyler merge request, upcoming)
- Slack stuff - System Usability Scale survey; need at least 12 participants. For website only right now
  - Come up with user script
    - Register user
    - Create event
    - Edit event
    - Delete event
    - Log out
- Heuristic analysis
- Presentation organization
- Record demo

- Dont forget to dress nicely, poster thing + pictures tomorrow
- Retroactive timekeeping, 4 ups -> BLOG
- UPCOMING - Technical doc, finish/time/divide up presentation, & AJ future work stuff

<b>Progress:</b> <ul style="list-style-type: none"> <li>• AWS conversion to start handoff - Randy</li> <li>• Webapp testing (usability, accessibility - Danielle, ALL</li> <li>• Bug fixes - tyler/anshul</li> <li>• iOS UI enhancements - anshul</li> </ul>	<b>Risks:</b> <ul style="list-style-type: none"> <li>• Storyboard functionality/ design (Needs to be modular. Main storyboard holds everything currently)</li> <li>• Limited knowledge of UI development in iOS</li> <li>• Memory issues with iOS application</li> </ul>
<b>Plans:</b> <ul style="list-style-type: none"> <li>• Senior proj presentation, demo - ALL</li> <li>• Testing - ALL</li> </ul>	<b>Needs:</b> <ul style="list-style-type: none"> <li>•</li> </ul>

## Week 12

### Meeting 1 Agenda:

- Four up review, updates
- Senior proj poster review
- Demos

### Meeting 2 Agenda:

- Updates
- Work time

<b>Progress:</b> <ul style="list-style-type: none"> <li>• Senior proj poster work - ALL</li> <li>• Webapp design updates - Danielle</li> <li>• Modifying backend endpoints - Randy</li> <li>• iOS chat frontend - Danielle</li> <li>• Bug fixes - tyler/anshul</li> <li>• iOS offline synchronization queue - tyler</li> </ul>	<b>Risks:</b> <ul style="list-style-type: none"> <li>• Storyboard functionality/ design (Needs to be modular. Main storyboard holds everything currently)</li> <li>• Offline request handling needs to be addressed.</li> <li>• Difficulty integrating websocket support and backend</li> <li>• Limited knowledge of UI development in iOS</li> <li>• Memory issues with iOS application</li> </ul>
<b>Plans:</b> <ul style="list-style-type: none"> <li>• Senior proj presentation - ALL</li> <li>• Testing - ALL</li> </ul>	<b>Needs:</b> <ul style="list-style-type: none"> <li>•</li> </ul>

**Week 11**

**Meeting 1 Agenda:**

- Four up review, updates
- Demos

**Meeting 2 Agenda:**

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"><li>• Senior proj poster work - ALL</li><li>• Modifying backend endpoints - Randy</li><li>• iOS chat frontend - Danielle</li><li>• iOS manual check in/out - tyler/anshul</li><li>• iOS assign/unassign bluetooth devices - tyler</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>• Storyboard functionality/ design (Needs to be modular. Main storyboard holds everything currently)</li><li>• Offline request handling needs to be addressed.</li><li>• Difficulty integrating websocket support and backend</li><li>• Limited knowledge of UI development in iOS</li><li>• Memory issues with iOS application</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>• iOS chat - danielle/andy</li><li>• Senior proj poster - ALL</li><li>• iOS offline sync - tyler</li><li>• Log in any time before and including the day of the race - randy</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>• AJ Web app text and design</li></ul>

**Week 10**

**Meeting 1 Agenda:**

- Four up review, updates
- Demos

**Meeting 2 Agenda:**

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"> <li>• Webapp change password - Randy</li> <li>• Modifying backend endpoints - Randy</li> <li>• iOS chat frontend - Danielle</li> <li>• Show user on map - Anshul</li> <li>• iOS assign/unassign bluetooth devices - Tyler</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>• Storyboard functionality/ design (Needs to be modular. Main storyboard holds everything currently)</li> <li>• Offline request handling needs to be addressed.</li> <li>• Difficulty integrating websocket support and backend</li> <li>• Limited knowledge of UI development in iOS</li> <li>• Memory issues with iOS application</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>• iOS chat - danielle/andy</li> <li>• Senior proj poster - all</li> <li>• iOS manual check in/out - tyler/anshul</li> <li>• track location - anshul</li> <li>• location prediction - anshul</li> <li>• ETA - anshul</li> <li>• icon sets - tyler</li> <li>• Log in any time before and including the day of the race - randy</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>• AJ Web app text and design</li> </ul>

## Week 9

### Meeting 1 Agenda:

- Four up review, updates
- Demos

### Meeting 2 Agenda:

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"> <li>• Modifying backend endpoints - Randy</li> <li>• iOS chat frontend - Danielle</li> <li>• Refactoring iOS http requests - Anshul</li> <li>• iOS pull available bluetooth devices for assignment - Tyler</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>• Storyboard functionality/ design (Needs to be modular. Main storyboard holds everything currently)</li> <li>• Offline request handling needs to be addressed.</li> <li>• Difficulty integrating websocket support and backend</li> <li>• Limited knowledge of UI development in iOS</li> <li>• Memory issues with iOS application</li> </ul>
<p>Plans:</p>	<p>Needs:</p>

<ul style="list-style-type: none"> <li>• iOS chat - danielle/andy</li> <li>• track location - anshul</li> <li>• location prediction - anshul</li> <li>• ETA - anshul</li> <li>• icon sets - tyler</li> <li>• Log in any time before and including the day of the race - andy</li> </ul>	<ul style="list-style-type: none"> <li>• AJ Web app text and design</li> </ul>
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**Week 8**

**Meeting 1 Agenda:**

- Four up review, updates
- Demos

**Meeting 2 Agenda:**

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"> <li>• super user password reset - andy/danielle</li> <li>• iOS storyboard implementation - anshul</li> <li>• ios chat - andy/danielle</li> <li>• Bluetooth Association - Tyler</li> <li>• check in/out/status date bug fix - andy</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>• Storyboard functionality/ design (Needs to be modular. Main storyboard holds everything currently)</li> <li>• Offline request handling needs to be addressed.</li> <li>• Difficulty integrating websocket support and backend</li> <li>• Limited knowledge of UI development in iOS</li> <li>• Memory issues with iOS application</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>• separate test/integration environment - andy</li> <li>• track location - anshul</li> <li>• location prediction - anshul</li> <li>• ETA - anshul</li> <li>• icon sets - tyler</li> <li>• <b>Log in any time before and including the day of the race</b></li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>• AJ Web app text and design</li> </ul>

**Week 7**

**Meeting 1 Agenda:**

- Four up review, updates
- Demos

## Meeting 2 Agenda:

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"><li>• super user front end - danielle</li><li>• super user backend - randy</li><li>• register race participants - tyler</li><li>• bug fixes</li><li>• iOS storyboard implementation - anshul</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>• Storyboard functionality/ design (Needs to be modular. Main storyboard holds everything currently)</li><li>• Offline request handling needs to be addressed.</li><li>• Difficulty integrating websocket support and backend</li><li>• Limited knowledge of UI development in iOS</li><li>• Memory issues with iOS application</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>• track location - anshul</li><li>• ios chat - randy/danielle</li><li>• location prediction - anshul</li><li>• ETA - anshul</li><li>• Bluetooth Association - Tyler</li><li>• icon sets - tyler</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>• AJ Web app text and design</li></ul>

## Week 6

### Meeting 1 Agenda:

- Four up review, updates
- Demos
- Get AJ setup to pull repo, run app

### Meeting 2 Agenda:

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"><li>• super user front end - danielle</li><li>• super user backend - randy</li><li>• register race participants - tyler</li><li>• ios map - anshul</li><li>• event route - anshul</li><li>• request wrapper - tyler</li><li>• bug fixes</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>• Limited knowledge on threading in swift</li><li>• Memory issues with iOS application</li><li>• Difficulty integrating websocket support and backend</li><li>• Cookie auth may pose issues when there is no network connection</li></ul>
<p>Plans:</p>	<p>Needs:</p>

<ul style="list-style-type: none"> <li>● track location - anshul</li> <li>● ios chat - randy/danielle</li> <li>● location prediction - anshul</li> <li>● ETA - anshul</li> <li>● icon sets - tyler</li> </ul>	<ul style="list-style-type: none"> <li>● AJ Web app text and design</li> </ul>
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## Week 5

### Meeting 1 Agenda:

- Four up review, updates
- Time Tracking Accuracy
- Any available demos

### Meeting 2 Agenda:

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"> <li>● super user front end - danielle</li> <li>● super user backend - randy</li> <li>● register race participants - tyler</li> <li>● ios map - anshul</li> <li>● event route - anshul</li> <li>● request wrapper - tyler</li> <li>● bug fixes</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>● Limited knowledge on threading in swift</li> <li>● Memory issues with iOS application</li> <li>● Difficulty integrating websocket support and backend</li> <li>● Cookie auth may pose issues when there is no network connection</li> </ul>
<p>Plans: iteration 10!</p> <ul style="list-style-type: none"> <li>● super user front end - danielle</li> <li>● track location - anshul</li> <li>● ios chat - randy/danielle</li> <li>● location prediction - anshul</li> <li>● ETA - anshul</li> <li>● icon sets - tyler</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>● AJ - password reset on hold until iteration 11? (super user)</li> </ul>

## Week 4

### Meeting 1 Agenda:

- Four up review, updates
- Any available demos

### Meeting 2 Agenda:

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"> <li>● super user front end - danielle</li> <li>● super user backend - randy</li> <li>● ios map - anshul</li> <li>● beacon association - tyler</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>● Limited knowledge on threading in swift</li> <li>● Memory issues with iOS application</li> <li>● Difficulty integrating websocket support and backend</li> <li>● Cookie auth may pose issues when there is no network connection</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>● map ios access - anshul</li> <li>● location tracking - anshul</li> <li>● register race participants - tyler</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>●</li> </ul>

### Week 3

#### Meeting 1 Agenda:

- Four up review, updates
- Any available demos
- Get AJ set up

#### Meeting 2 Agenda:

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"> <li>● wireframes updates - anshul</li> <li>● threading - tyler</li> <li>● event closure - randy</li> <li>● location info - randy</li> <li>● event validation - danielle</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>● Limited knowledge on threading in swift</li> <li>● Memory issues with iOS application</li> <li>● Difficulty integrating websocket support and backend</li> <li>● Cookie auth may pose issues when there is no network connection</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>● web site super user - danielle</li> <li>● ios map - anshul</li> <li>● register race participants - tyler</li> <li>● assoc beacon with racer - tyler</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>●</li> </ul>



## Week 2

### Meeting 1 Agenda:

- Four up review
- Wireframes Review
- Review team interim self assessment

### Meeting 2 Agenda:

- Updates
- Work time

<p>Progress:</p> <ul style="list-style-type: none"><li>• wireframes - anshul</li><li>• threading - tyler</li><li>• event closure - randy</li><li>• location info - randy</li><li>• event validation - danielle</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>• Limited knowledge on threading in swift</li><li>• Memory issues with iOS application</li><li>• Difficulty integrating websocket support and backend</li><li>• Cookie auth may pose issues when there is no network connection</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>• Finish this iteration's features<ul style="list-style-type: none"><li>○ connect ios to backend - tyler/randy</li><li>○ event validation - danielle</li><li>○ manual set rider status - tyler</li></ul></li><li>• start next iteration on Friday</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>•</li></ul>

## Week 1

### Meeting 1 Agenda:

- Updates from break
- Review plan for iteration 8
- Discuss plan for this semester

### Meeting 2 Agenda:

- Progress check-in

## END FIRST SEMESTER

## Week 16

### Meeting 1 Agenda: (also attended presentations today)

- Updates

**Meeting 2 Agenda:**

- Four up review
- iOS demo
- iteration 6 discussion (goes through to xmas), winter break plans (work, meetings/updates, etc)
- interim review?
- requirements clarifications - see comments in reqs doc

Notes:

bring ipad on next thursday. no meeting tuesday (it's finals week)

<p>Progress:</p> <ul style="list-style-type: none"> <li>• Presentation</li> <li>• Event list, edit, delete - Danielle</li> <li>• Map, Route - Anshul</li> <li>• Backend status, auth, staff, riders, etc - Randy</li> <li>• iOS login, Manual Check in - Tyler</li> <li>• Automatic Check in - Tyler/ Anshul</li> <li>• Jenkins - Randy/Danielle</li> <li>• Some Initial Testing -Danielle</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>• Limited knowledge on threading in swift</li> <li>• Memory issues with iOS application</li> <li>• Difficulty integrating websocket support and backend</li> <li>• Cookie auth may pose issues when there is no network connection</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>• Iteration 6 features, bugs</li> <li>• Mitigate memory issues with iOS application</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>• iPad login?</li> </ul>

**Week 15**

**Meeting 1 Agenda:**

- Updates
- Update architecture UMLs & design diagrams for presentation
- Finalize Presentation
- Finalize Demo features
- Practice presentation (timed)

**Meeting 2 Agenda: PRESENTATION!**

**Week 13**

**Meeting 1 Agenda:**

- Updates

- Do four up

**Meeting 2 Agenda:**

- Four up review
- Unscripted Bluetooth Prototype Demo - Tyler/Anshul

<p>Progress:</p> <ul style="list-style-type: none"> <li>• Finishing event creation - Danielle</li> <li>• Presentation - Randy/Danielle</li> <li>• Test Plan - Randy/Danielle</li> <li>• Bluetooth Prototype - Tyler/Anshul</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>• Using Objective-C with bluetooth functionality may pose issues with using Swift</li> <li>• Documentation taking away time from prototyping</li> <li>• Documentation creep</li> <li>• Difficulty integrating websocket support and backend</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>• Event list, edit, delete - Danielle</li> <li>• Backend events, status, auth, riders, staff - Randy</li> <li>• Map, Route - Anshul</li> <li>• iOS login, Manual Check in - Tyler</li> <li>• Automatic Check in - Tyler/ Anshul</li> <li>• Jenkins - Randy/Danielle</li> <li>• More Testing - Randy/Danielle</li> <li>• Status Icons - Danielle</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>• Bluetooth beacon batteries</li> </ul>

**Week 12**

**Meeting 1 Agenda:**

- Updates
- Do four up
- Organize new requirements
- Discuss next iteration (estimation, thanksgiving)

**Meeting 2 Agenda:**

- Four up review
- Iteration 3 end feature review (demo)
- New Reqs priorities
- Iteration 4 feature plans

<b>Progress:</b> <ul style="list-style-type: none"> <li>• Test Plan - Randy</li> <li>• WebApp Design and Prototyping - All</li> <li>• Backend auth, user creation, event creation, and chat - Randy</li> <li>• Webapp setup - Anshul</li> <li>• User creation web app - Anshul/Tyler</li> <li>• iOS app setup - Tyler</li> <li>• Event creation - Danielle</li> </ul>	<b>Risks:</b> <ul style="list-style-type: none"> <li>• Using Objective-C with bluetooth functionality may pose issues with using Swift</li> <li>• Documentation taking away time from prototyping</li> <li>• Documentation creep</li> <li>• Difficulty integrating websocket support and backend</li> </ul>
<b>Plans:</b> <ul style="list-style-type: none"> <li>• Next Iteration Features</li> </ul>	<b>Needs:</b> <ul style="list-style-type: none"> <li>•</li> </ul>

## Week 11

### Meeting 1 Agenda:

- Updates, Prototyping Status
- Do four up
- Initial website mockup
- Arch Doc Fixes
- Choose Date for interim presentation

### Meeting 2 Agenda:

- Four up review
- Potential new requirements - Danielle
- Web app design wireframes - Danielle
- Prototype Demos - All

<b>Progress:</b> <ul style="list-style-type: none"> <li>• Test Plan - Randy</li> <li>• Web Sockets/Chat/PubSub Prototyping - Randy</li> <li>• Bluetooth Prototyping - Tyler/Anshul</li> <li>• Map Data Options + Prototype - Anshul</li> <li>• Event Creation Prototype - Danielle</li> </ul>	<b>Risks:</b> <ul style="list-style-type: none"> <li>• Using Objective-C with bluetooth functionality may pose issues with using Swift</li> <li>• Documentation taking away time from prototyping</li> <li>• Documentation creep</li> <li>• Difficulty integrating websocket support and backend</li> </ul>
<b>Plans:</b> <ul style="list-style-type: none"> <li>• WebApp Design and Prototyping - All</li> </ul>	<b>Needs:</b> <ul style="list-style-type: none"> <li>•</li> </ul>

<ul style="list-style-type: none"> <li>● Backend auth, user creation, event creation, and chat - Randy/Danielle when needed</li> <li>● Webapp setup - Anshul</li> <li>● User creation web app - Anshul/Tyler</li> <li>● iOS app setup - Tyler</li> <li>● Event creation - Danielle</li> </ul>	
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**Week 10**

**Meeting 1 Agenda:**

- Updates
- Do four up
- Finalize Arch Doc
- Malachoswky schedule feedback
- Next Iteration Planning

**Meeting 2 Agenda:**

- Four up review
- Jenkins Status - Danielle/Randy
- Architecture Doc Review
- Login/Check-ins Full Stack Prototype Demo - Tyler/Randy
- Schedule Changes
- Next iteration plans

<p>Progress:</p> <ul style="list-style-type: none"> <li>● iOS Map prototype - Anshul</li> <li>● Architecture Doc - Randy, all</li> <li>● Integrating iOS check ins app with backend - Randy/Tyler</li> <li>● Jenkins integration + Jenkins plugins for our github project -Danielle/Randy</li> <li>● Planning for next iteration - Danielle</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>● Using Objective-C with bluetooth functionality may pose issues with using Swift</li> <li>● Spiral iterations don't have enough content</li> <li>● Documentation taking away time from prototyping.</li> <li>● Documentation creep</li> <li>● Difficulty integrating websocket support and backend</li> <li>● Map tool not precise enough</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>● Test and Integration Plan - Danielle</li> <li>● Bluetooth prototype - Anshul/Danielle</li> <li>● Integrating iOS/web chat app with backend - Randy/Danielle</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>●</li> </ul>

<ul style="list-style-type: none"> <li>● Next Iteration Features - all <ul style="list-style-type: none"> <li>○ <a href="https://docs.google.com/document/d/1Ynb8mvm7pMavGV_X_g8bJEOy0q0XYcEvvmBVYt_oK5Zg/edit#heading=h.jf2dipoi_snm">https://docs.google.com/document/d/1Ynb8mvm7pMavGV_X_g8bJEOy0q0XYcEvvmBVYt_oK5Zg/edit#heading=h.jf2dipoi_snm</a></li> </ul> </li> </ul>	
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**Week 9**

**Meeting 1 Agenda:**

- Updates
- Do four up

**Meeting 2 Agenda:**

- Four up review
- Map Prototype Updates Demo - Anshul
- Review with Anshul/Rick - progressively shorter planning/risk phases in overall iterations over time
- Jenkins progress update
- Risks update
- Dev Plan Update - Documentation - Tyler
- Next Iteration items - planning meeting separate?

<p>Progress:</p> <ul style="list-style-type: none"> <li>● iOS Map prototype - Anshul</li> <li>● Review Development Plan (comparisons) - Tyler</li> <li>● Architecture Doc - Randy/Danielle</li> <li>● Integrating iOS check ins app with backend - Randy/Tyler</li> <li>● Jenkins integration + Jenkins plug in (<a href="https://wiki.jenkins-ci.org/display/JENKINS/SLOCCount+Plugin">https://wiki.jenkins-ci.org/display/JENKINS/SLOCCount+Plugin</a>) for our github project -Danielle</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>● Using Objective-C with bluetooth functionality may pose issues with using Swift</li> <li>● Spiral iterations don't have enough content</li> <li>● Documentation taking away time from prototyping.</li> <li>● Documentation creep</li> <li>● Difficulty integrating websocket support and backend</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>● Integrating iOS/web chat app with backend - Randy/Danielle</li> <li>● Test and Integration Plan - Danielle</li> <li>● Planning for next iteration - prioritize and schedule features - Danielle</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>●</li> </ul>

## Week 8

**Meeting 1:** [cancelled]

**Meeting 2 Agenda:**

- Four up review
- Dev Plan review
- iOS Check-ins Prototype Demo - Tyler
- iOS/Node Chat Prototype Demo - Danielle
- iOS Map Prototype Updates Demo - Anshul (tentative)
- Peer Review Results

<p><b>Progress:</b></p> <ul style="list-style-type: none"><li>• iOS Demos - Tyler, Anshul, Danielle<ul style="list-style-type: none"><li>○ Map prototype - Anshul</li><li>○ Chat prototype - Danielle</li><li>○ Check ins prototype - Tyler</li></ul></li><li>• Development Plan -Danielle, all</li><li>• Architecture Doc - Randy</li><li>• Look into map data options (offline map) - Anshul</li><li>• Prototyping for DB Middleware - Randy</li></ul>	<p><b>Risks:</b></p> <ul style="list-style-type: none"><li>• Spending too much time to explore the technologies</li><li>• Spiral iterations don't have enough content</li><li>• Swift/iOS dev difficult to pick up</li><li>• Difficulty connecting components</li><li>• Difficulty integrating websocket support and backend</li></ul>
<p><b>Plans:</b></p> <ul style="list-style-type: none"><li>• Review Documentation Plan (comparisons) - Tyler</li><li>• Prototyping based on architecture/modules - All</li><li>• Architecture Doc (after iOS prototype) - Randy</li><li>• Jenkins integration + Jenkins plug in (<a href="https://wiki.jenkins-ci.org/display/JENKINS/SLOCCount+Plugin">https://wiki.jenkins-ci.org/display/JENKINS/SLOCCount+Plugin</a>) for our github project - Tyler/Danielle</li></ul>	<p><b>Needs:</b></p> <ul style="list-style-type: none"><li>•</li></ul>

## Week 7

**Meeting 1 Agenda:**

- Updates
- Do Four-up
- iOS updates
- Automation updates (four up -> trello limitations/options, etc)

**Meeting 2 Agenda:**

- Four up review

- Waffle.io overview
- iOS demo - Anshul
- Dev plan overview (tentative)
- Midterm peer evaluation?

<p>Progress:</p> <ul style="list-style-type: none"> <li>• Learning Swift + Objective-C - Danielle/Tyler/Anshul</li> <li>• iOS Demo - Tyler, Anshul</li> <li>• Look into how to keep Trello + individual time tracking + four ups + meeting notes up to dates - Danielle</li> <li>• Look into how to update four ups with risk excel sheet - Danielle</li> <li>• Look into map data options (offline map) - Anshul</li> <li>• Prototyping for DB Middleware - Randy</li> <li>• Waffle.io switch - Danielle</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>• Too much time documenting work.</li> <li>• Documentation becoming out of sync</li> <li>• Spending too much time to explore the technologies</li> <li>• Spiral iterations don't have enough content</li> <li>• Swift/iOS dev difficult to pick up</li> <li>• Performance issues with VM</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>• Prototyping based on architecture/modules - All</li> <li>• Development Plan - Code review &amp; documentation doc - Danielle</li> <li>• Architecture Doc (after iOS prototype) - Randy</li> <li>• Jenkins integration + Jenkins plug in (<a href="https://wiki.jenkins-ci.org/display/JENKINS/SLOCCount+Plugin">https://wiki.jenkins-ci.org/display/JENKINS/SLOCCount+Plugin</a>) for our github project - Tyler/Danielle</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>• AJ to upgrade Xcode</li> </ul>

**Week 6** - now includes agendas, in effort to streamline documentation which lead to eliminating separate meeting notes

**Meeting 1 Agenda:**

- Updates
- Do Four-up
- Randy timesheet, Randy/Tyler blog bio -> Danielle update blog

**Meeting 2 Agenda:**

- Four up review
- iOS progress
- Offline mapping discussion
- Issues with website updating (still)



<p>Progress:</p> <ul style="list-style-type: none"><li>● Learning Swift - Danielle/Tyler/Anshul</li><li>● Learning Bluetooth - Danielle/Anshul</li><li>● iOS Demo - Tyler</li><li>● MySQL, node, repo, sailsJS on the VM - Randy</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>● Too much time documenting work.</li><li>● Documentation becoming out of sync</li><li>● Spending too much time to explore the technologies</li><li>● Spiral iterations don't have enough content</li><li>● Swift/iOS dev difficult to pick up</li><li>● Performance issues with VM</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>● Development Plan - Code review &amp; documentation doc - Danielle</li><li>● Look into map data options (offline map) - Anshul/Randy</li><li>● Look into how to keep Trello + individual time tracking + four ups + meeting notes up to dates - Danielle</li><li>● Look into how to update four ups with risk excel sheet - Danielle</li><li>● Architecture Doc (after iOS prototype) - Randy</li><li>● Prototyping for DB Middleware - Randy</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>● Look into how we're graded - how much documentation do we really need?</li></ul>

## Week 5

<p>Progress:</p> <ul style="list-style-type: none"><li>• Website set up + content - All, Tyler/Danielle</li><li>• Learning Swift - Tyler</li><li>• Working on sails demo - Anshul</li><li>• Investigating iOS dev options - All</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>• Still no way to write an iOS app.</li><li>• Spending too much time to explore the technologies</li><li>• Spiral iterations don't have enough content</li><li>• Swift/iOS dev difficult to pick up</li><li>• Performance issues with VM</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>• MySQL, node, repo, sailsJS on the VM - Randy</li><li>• Learning Swift - Danielle/Tyler/Anshul</li><li>• Learning Bluetooth - Danielle/Anshul</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>• XCode dev environment</li></ul>

From now on, the risks will be primarily managed in the Risks excel doc, and the risks here will be on a weekly basis applicable only to the current tasks.

Week 4 - Words words words

<p>Progress:</p> <ul style="list-style-type: none"> <li>● Sails app demo - Anshul</li> <li>● Updates to DB UML &amp; DB Design doc -Tyler</li> <li>● Requirements Doc - Randy/All</li> <li>● Finalize scheduling - Danielle</li> <li>● Finalize Risks - Danielle</li> <li>● Finalize Measurements/Metrics - Danielle</li> <li>● Project website setup - Tyler</li> <li>● Project Plan updates - Danielle/All</li> <li>● Ask Vallino about SE iOS dev resources/support - Danielle</li> </ul>	<p>Risks:</p> <ul style="list-style-type: none"> <li>● Taking too long to get VM</li> <li>● Project scheduling and risk tracking is too minimal</li> <li>● Inadequately capturing requirements</li> <li>● Still no way to write an iOS app.</li> <li>● Spending too much time to explore the technologies.</li> <li>● Spiral iterations don't have enough content</li> </ul>
<p>Plans:</p> <ul style="list-style-type: none"> <li>● <i>Create Class Diagram - Anshul/Randy</i></li> <li>● Investigate iOS Development - Danielle/Randy/Tyler             <ul style="list-style-type: none"> <li>○ Possible Alternatives                 <ul style="list-style-type: none"> <li>■ Mobile Web-app</li> <li>■ Android / alternate environment</li> <li>■ Access to xcode dev environment</li> <li>■ Virtual Computer with OS 10 - <b><u>NO!</u></b></li> </ul> </li> </ul> </li> <li>● Start Architecture Doc? - Randy</li> <li>● Demo sails github commit - Anshul</li> </ul>	<p>Needs:</p> <ul style="list-style-type: none"> <li>● XCode dev environment</li> </ul>

### Week 3

<p>Progress:</p> <ul style="list-style-type: none"><li>● SE Team account - Anshul</li><li>● Project Plan - Danielle/Anshul</li><li>● Domain Model - Anshul</li><li>● Updates to DB UML &amp; DB Design doc - Randy/Tyler</li><li>● Investigated Node.js frameworks - All</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>● Taking too long to decide PM tools, technology, and methodology.</li><li>● Choosing inappropriate/inadequate tech stack</li><li>● Project scheduling and risk tracking is too minimal</li><li>● Inadequately capturing requirements</li><li>● No experience/knowledge for storing race map data</li><li>● No experience with iOS or Objective-C/Swift for Mobile application</li><li>● Team members have progressively less time to devote to the project</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>● Finish Project Plan v.1 - Danielle/All</li><li>● Create Class Diagram - Anshul/Randy</li><li>● Requirements Doc - Randy</li><li>● Get access to private repo - AJ</li><li>● Finish Domain Model - Anshul</li><li>● Setup project website - Tyler</li><li>● Setup scheduling + scheduling tool - Danielle</li><li>● Assign Rick and AJ to Trello</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>● Git Private Repo</li></ul>

Week 2

<p>Progress:</p> <ul style="list-style-type: none"><li>● Initial db design - Randy</li><li>● Project Plan - Danielle</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>● Taking too long to decide PM tools, technology, and methodology.</li><li>● Choosing inappropriate/inadequate tech stack</li><li>● Project scheduling and risk tracking is too minimal</li><li>● Inadequately capturing requirements</li><li>● No experience/knowledge for storing race map data</li><li>● No experience with iOS or Objective-C/Swift for Mobile application</li><li>● Team members have progressively less time to devote to the project</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>● DB UML Diagram - Tyler</li><li>● Project Plan - Everyone</li><li>● Research web server/language - Everyone</li><li>● Basic Database Middleware - Randy</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>● Team Account</li><li>● Team Website</li><li>● Bluetooth Devices</li><li>● Git Private Repo</li></ul>

Week 1

<p>Progress:</p> <ul style="list-style-type: none"><li>• [none - first week]</li></ul>	<p>Risks:</p> <ul style="list-style-type: none"><li>• Team members have progressively less time to devote to the project</li><li>• Taking too long to decide PM tools, technology, and methodology.</li><li>• Choosing inappropriate/inadequate tech stack</li><li>• No experience with iOS or Objective-C/Swift for Mobile application</li></ul>
<p>Plans:</p> <ul style="list-style-type: none"><li>• Database Design - Randy/Tyler</li><li>• Bluetooth investigation - Anshul</li><li>• Project Plan - Everyone</li></ul>	<p>Needs:</p> <ul style="list-style-type: none"><li>• Sample application</li><li>• Bluetooth Devices</li></ul>

*Each week you will review a four-up (Progress, Plans, Risks, Needs) chart with your faculty coach. This may or may not be done as part of the meeting with the project sponsor. This will provide a quick synopsis of project status. The chart will emphasize function over form. It does not need to be fancy. You can find an example [here](#). All four-up charts should be in a common file in reverse time order, i.e. the latest one is first in the file.*

*Each item in the Progress and Plans section must have the name of the responsible team member or members who contributed to the progress or is assigned the planned tasks. The level of task granularity should be down to the individual team member, or possibly a couple of team members. Indicating that several team members are all responsible for one or more accomplishments or planned tasks is too coarse a level of task granularity. Your faculty coach will use this record as documentation of the contributions that each team member has individually made to the project.*

*Each week, the team should identify the four or five risks that are most concerning. This list will change on a week to week basis as risks are eliminated, and new areas of the project get explored leading to new unknowns that are potential risks. It will be very rare for there to be no risks identified for a week.*